## **CLAIMS**

What is claimed is:

1	1.	A method, comprising the steps of:
2		monitoring, by a network access controller, data being transmitted from and received by a client
3	sys	stem;
4		receiving, in the network access controller, a request from the client system for a data service to
5	be	provided by a server system, the request being directed to the server system;
6		determining if the client system is authorized for the data service;
7		if the client system is authorized for the data service, then sending the request to the server
## ## ## ##	sys	stem.
7 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [	2.	The method of claim 1, wherein the network access controller monitors individual packets passing between the client and the server.
i final i	3.	The method of claim 1, wherein the network access controller identifies the request by analyzing each packet transmitted from the client system.
†≕ 2	4.	The method of claim 1, wherein the network access controller determines if the client system is pre-authorized for the data service.
1	5.	The method of claim 1, wherein the network access controller determines if the client system is authorized by for a data service by requesting authorization from a management system

6. The method of claim 1, wherein the client system is authorized for a data service after a credit

determination.

1

2

service.

- 7. The method of claim 1, wherein the user of the client is billed according to the specific data 1 services authorized for the client system. 2
- 8. The method of claim 1, wherein the network access controller discards any request from the 1 2 client system which is not autrhorized.
- 9. The method of claim 1, further comprising the step of storing, in the network access controller, 1 statistical data relating to the data services delivered to the client system. 2
- 10. A network access controller, having a least a processor and a memory, comprising: means for monitoring data being transmitted from and received by a client system; means for receiving a request from the client system for a data service to be provided by a server system, the request being directed to the server system; means for determining if the client system is authorized for the data service; means for sending the request to the server system, if the client system is authorized for the data
  - 11. The network access controller of claim 10, wherein the network access controller monitors individual packets passing between the client and the server.
- 1 12. The network access controller of claim 10, wherein the network access controller identifies the request by analyzing each packet transmitted from the client system. 2
- 13. The network access controller of claim 10, wherein the network access controller determines if 1 the client system is pre-authorized for the data service.
- 14. The network access controller of claim 10, wherein the network access controller determines if 1 the client system is authorized by for a data service by requesting authorization from a

3

- 1
- 15. The network access controller of claim 10, wherein the client system is authorized for a data service after a credit determination. 2
- 16. The network access controller of claim 10, wherein the user of the client is billed according to 1 the specific data services authorized for the client system. 2
- 17. The network access controller of claim 10, wherein the network access controller discards any 1 request from the client system which is not authorized. 2
  - 18. The network access controller of claim 10, further comprising means for storing, in the network access controller, statistical data relating to the data services delivered to the client system.